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RUSSELL B. KELLY
Gladiolus Hybridizer
MERRIMAC MASSACHUSETTS

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U. S. Department of Agriculture

Gladiolus bulbs are very easy to grow from seed and if the directions below are followed there is no reason why one should not dig at least 75% blooming size bulbs the first season. Blooms from seedling bulbs will average much larger than those grown from the same size bulbs from bulblets and every bloom will be different from any other in existance either in color, form of floret, size or growth, and will well repay the grower for the little extra time and effort required.

Seeds should be planted in the open ground as early in the spring as the soil can be worked. Soil should be prepared the same as for bulbs. Seed beds are made 4 feet wide and any length desired, by smoothing and leveling surface with a rake. A good commercial fertilizer is then worked into the soil at the rate of 5 or 6 pounds per 100 square feet - I use 4-12-16. Seeds should be dusted with Arasan and sown in rows 8 inches apart and the length of the bed, spacing seeds about \( \frac{1}{2} \) inch apart and covering with not over \( \frac{1}{2} \) inch of soil.

Seed beds should be shaded for the first 8 weeks. I use lath shades, made by nailing laths on two pieces of 1 inch by 2 inch stock and spacing laths so as to leave 1 inch between laths. These shades should be set on supports so as to be about 8 inches above the surface of the soil. When seedlings are about 2 inches high shades should be removed for a few hours each day for 7 or 8 days at the end of which time they may be removed entirely.

It is better to keep seed beds slightly on the dry side until plants are well established as too much water will encourage damping-off. If lack of rain makes watering necessary it should be done not oftener than once a week. A good soaking to a depth of 10 or 12 inches once a week is far better than a light watering every few days.

A side dressing of commercial fertilizer, at the rate of 4 pounds to 100 square feet, should be applied about the last of July and cultivated in. Soil between rows should be kept cultivated at all times especially during dry weather.

All seeds in the following list are from hand pollinated blooms and every cross has been made with the utmost care to assure you of true parentages. If for any reason you are not entirely satisfied upon receipt of order, return seeds to me and your money will be refunded. Please give a few substitute crosses when ordering as some crosses may be sold out early in the season. No order for less than \$2.00 please.

The first named variety in each cross is the seed parent.

## SEEDS WILL BE SOLD ONLY IN PACKAGES OF 40 SEEDS EACH PRICE-- 40 seeds of one cross .50 postpaid

Abagail x Bridal Orchid Abagail x Salmons Glory Abagail x Eliz. The Queen Abagail x Pelegrina Abagail x Daisy Mae A. L. Stephen x Montpelier A. L. Stephen x Huntress Abu Hassan x Blue Giant Abu Hassan x Huntress Abu Hassan x Bridal Orchid Abu Hassan x Aida Abu Hassan x Salmons Glory Abu Hassan x Pactolus Aristos x Blue Beauty Annamae x Bridal Orchid Annemae x Blue Giant

Annamae x Montpelier Annamae x Burma Annamae x Abagail Annamae x King Lear Annamae x Pactolus Annamae x Eliz. The Queen Atlas x Spic and Span Atlas x Lavender Queen Burma x Eliz. The Queen Burma x Pactolus Burma x Spic and Span Burma x Marleen Burma x Rose Ruffles Burma x Lavender Prince Bridal Orchid x Aida Bridal Orchid x Huntress

## Russell B. Kelly

## GLADIOLUS

GROWER - HYBRIDIZER

Merrimac, Massachusetts

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Express Office			
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Boise Belle x Montpelier Pactolus x Maskerade Boise Belle x Parthiena Pactolus x Huntress Bold Face x Salmons Glory Pactolus x Eliz. The Queen Bold Face x Annamae Pactolus x Salmons Glory Burlington x Huntress Pactolus x Firelight Burlington x Maskerade Pactolus x Red Charm Burlington x Spic and Span Pactolus x Victory Queen Pandora x Huntress Burlington x Atlas Coronet x White Christmas Pandora x Hearts Desire Coronet x Victory Queen Pandora x Oriental Pearl Deborah Sampson x Eliz. The Queen Phantom Beauty x Deborah Sampson Deborah Sampson x Salmons Glory Red Charm x Firelight Deborah Sampson x Abagail Red Charm x Salmons Glory Red Charm x Eliz. The Queen Daisy Mae x Burlington Daisy Mae x Huntress Red Charm x Hearts Desire Dieppe x Spic and Span Red Charm x Spic and Span Dawn Glow x Huntress Red Wing x Firelight Dawn Glow x Eliz. The Queen Regal Red x Salmons Glory Enchantment x Eliz. The Queen Regal Red x Victory Queen Eliz. The Queen x Salmons Glory Ravel x Aida Eliz. The Queen x Bridal Orchid Ravel x Eliz. The Queen Eliz. The Queen x Huntress Ravel x Huntress Eliz. The Queen x Evangeline Ravel x Blue Beauty Eliz. The Queen x Blue Giant Ravel x Atlas Eliz. The Queen x Pandora Rose Ruffles x Salmons Glory Eliz. The Queen x Hearts Desire Rose Ruffles x Phantom Beauty Eliz. The Queen x Pactolus Rose Ruffles x Spic and Span Eliz. The Queen x Parthiena Rose Ruffles x Burma Firelight x Huntress Rose Ruffles x Victory Queen Firelight x Phaseem Beauty Rose Ruffles x Pactolus Great Lakes x Alla Rose O'Day x Burma Hearts Desire a Victory Queen Sherwood x Burma High Life x Huntress Salmons Glory x Firelight High Life x Blue Beauty Salmons Glory x Pactolus Huntress x Eliz. The Queen Salmons Glory x Huntress Huntress x Abagail Salmons Glory x Maskerade Huntress x Annamae Salmons Glory x Parthiena Huntress x Bridal Orchid Salmons Glory x Annamae Huntress x Spic and Span Salmons Glory x Deborah Sampson Salmons Glory x Dawn Glow Huntress x Marleen Huntress x Hearts Desire Salmons Glory x Montpelier Huntress x Salmons Glory Salmons Glory x Blue Giant Huntress x Aida Salmons Glory x Burlington Huntress x Montpelier Salmons Glory x Hearts Desire Huntress x Lavender Lace Salmons Glory x King Lear Huntress x Pactolus Salmons Glory x Pelegrina King Lear x Eliz. The Queen Spic and Span x Pactolus King Lear x Spic and Span Spic and Span x Annamae King Lear x Annamae Spic and Span x Atlas King Lear x Salmons Glory Spic and Span x Skymaster Lavender Lace x Abagail Spic and Span x Victory Queen Lavender Prince x Huntress Summer Snow x Annamae Lavender Prince x Victory Queen Summer Snow x Aida Lavender Queen x Annamae Summer Snow x Eliz. The Queen Lavender Queen x Burma Sunlight x Pactolus Lavender Queen x Salmons Glory Sunlight x Montpelier Lavender Queen x Marleen Tivoli x Huntress Lavender Queen x Abu Hassan White Goddess x Salmons Glory Montpelier x Huntress White Goddess x Bridal Orchid Montpelier x Salmons Glory

Montpelier x Firelight

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